BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2014-15/OW/WORK_INDENT16479

APPROVED SCHEDULE - B

No.EE/[redacted]TP/BBMP/E-PMT/08/2014-15, Date: 30.12.2014

Name of the Work :Improvements to Roads and Drains (opp Muneshwara Temple and Nachikethana Provision Store) at Munneshwara Layout in Ward No. 08, Kodigehalli Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K.V. Subbareddy	
				In Figures	In Words
1	225.86	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clodsetc complete as per specifications and directions of engineer in charge of the work	Cum	79.34	Rupees Seventy Nine and Thirty Four Paise Only
2	214.50	Removing B.S Slab of Drain and stacking including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	sqm	674.41	Rupees Six Hundred Seventy Four and Forty One Paise Only
3	214.50	Refixing stone slabs of drains and pointing in C.M (1:3) including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	sqm	674.41	Rupees Six Hundred Seventy Four and Forty One Paise Only
4	223.20	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete7.5 cms thick	sqm	674.41	Rupees Six Hundred Seventy Four and Forty One Paise Only
5	3.60	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5086.97	Rupees Five Thousand Eighty Six and Ninety Seven Paise Only
6	12.96	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	cum	5009.89	Rupees Five Thousand Nine and Eighty Nine Paise Only
7	21.60	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4	sqm	97.48	Rupees Ninety Seven and Forty Eight Paise Only
8	6.48	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications,	Cum	5591.36	Rupees Five Thousand Five Hundred Ninety One and Thirty Six Paise Only

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9	4.97	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications	Cum	6365.51	Rupees Six Thousand Three Hundred Sixty Five and Fifty One Paise Only
10	4.47	Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications	Qtl	8370.6	Rupees Eight Thousand Three Hundred Seventy and Sixty Paise Only
11	14.38	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification	sqm	307.17	Rupees Three Hundred Seven and Seventeen Paise Only
12	747.00	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	87.05	Rupees Eighty Seven and Five Paise Only
13	149.40	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1509.77	Rupees One Thousand Five Hundred Nine and Seventy Seven Paise Only
14	747.00	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	12.8	Rupees Twelve and Eighty Paise Only
15	747.00	Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding clearing of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	78.21	Rupees Seventy Eight and Twenty One Paise Only

16	18.68	Providing and laying bituminous concrete 40mm thick with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification NO. 509, Using 100/120 TPH capacity H.M.P with sensor Paver Gr - II (30 mm to 45 mm) with 6 % VG-300 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum	11617.97	Rupees Eleven Thousand Six Hundred Seventeen and Ninety Seven Paise Only
17	225.86	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	77.21	Rupees Seventy Seven and Twenty One Paise Only

K. V. Subba Reddy

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92